

OCT 01 2007

M. ROBERT KESTENBAUM, LLC
PATENT AND TRADEMARK MATTERS

FACSIMILE TRANSMITTAL SHEET

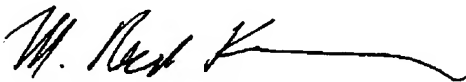
TO:	FROM:
Mail Stop RCE Art Unit 2881	M. Robert Kestenbaum
COMPANY:	DATE:
Commissioner for Patents	October 1, 2007
FAX NUMBER:	TOTAL NO. OF PAGES INCLUDING COVER:
(571) 273 8300	37
PHONE NUMBER:	SENDER'S REFERENCE NUMBER:
(571) 272 2472	(Z)00052 PPCT US
RE:	YOUR REFERENCE NUMBER:
RCE	10/500,951


NOTES/COMMENTS:

Dear Examiner Nguyen:

We are faxing a RCE, together with a Supplemental Amendment that discusses the newly executed Inventors' Declaration submitted herewith, an IDS with Transmittal and IDS Fee, and a PTO 2038 authorizing charging a credit card for the prescribed large entity RCE fee of \$810, the IDS Fee of \$180. If any of the fees set forth on the PTO 2038 are incorrect, or any additional fees are due, please charge deposit account 11-0665. An Assignment for Change of Name of the Assignee is also included herewith, including a \$40 assignment recordation fee on a PTO 2038. We respectfully request that the application be withdrawn from allowance so that you may review the IDS, and ensure that the inventors are correctly noted in the application file. If you have any questions, please do not hesitate to contact me. I appreciate your consideration of this submission. We respectfully believe that this submission does not change the allowability of the previously allowed claims.

Sincerely,

M. Robert Kestenbaum
Reg. No. 20,43011011 BERMUDA DUNES NE
ALBUQUERQUE, NEW MEXICO USA 87111
PHONE (505) 323-0771
FAX (505) 323-0865

CERTIFICATE OF TRANSMISSION BY FACSIMILE (37 CFR 1.8) Applicant(s): Gnauck			Docket No. (Z)00052 P PCT US	
Application No. 10/500,951	Filing Date 12/30/2003	Examiner Kiet Tuan Nguyen	Group Art Unit 2881	
Invention: Detector for Variable Pressure Areas and an Electron Microscope Comprising a Corresponding Detector				
<p>I hereby certify that this <u>RCE+Supp Amend+IDS+Inv Dec+Assignment+2 PTO 2038's</u> <i>(Identify type of correspondence)</i></p> <p>is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No. <u>(571) 273 8300</u>)</p> <p>on <u>10/01/2007</u> <i>(Date)</i></p> <div style="text-align: center; margin-top: 50px;"> <u>M. Robert Kestenbaum</u> <i>(Typed or Printed Name of Person Signing Certificate)</i>  <i>(Signature)</i> </div> <p style="text-align: center; margin-top: 50px;"> Note: Each paper must have its own certificate of mailing. </p>				

VERIFICATION OF TRANSLATION

I, Beate Weltin,

resident at

Brückestraße 9, D-80999 München

declare as follows:

1. that I am well acquainted with both the German and English languages, and
2. that the attached document is a true and correct translation made by me, to the best of my knowledge and belief, of the original text submitted to me of the Excerpt from the Commercial Register HRB1009-A of the Local Court (Amtsgericht) Aalen, made out June 8, 2004.

Signed this 10th day of November 2004

Beate Weltin

Beate Weltin

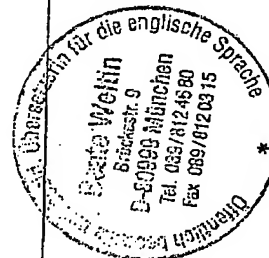


CERTIFIED TRANSLATION

EXCERPT FROM THE COMMERCIAL REGISTER - DEPARTMENT B - LOCAL COURT (AMTSGERICHT) AALEN (WÜRTTEMBERG) HRB 1009-A

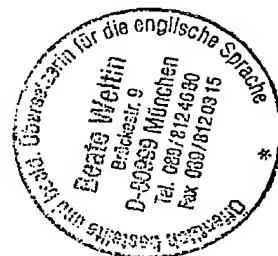
No of entry	a) Company b) Domicile c) Object of the company	Share capital or nominal capital DM	Managing Directorate Personally liable partners Managing Directors Liquidators	"Prokura" (Full power of attorney to act on behalf of the company)	Legal relationships	a) Date of entry and signature b) Remarks
1	a) LEO Elektronenmikroskopie GmbH b) Oberkochen, Baden Württemberg c) 1. Development, construction, design, manufacture, maintenance, adaptation, repair, installation, marketing and sale of electron microscopes, as well as all activities relating thereto. 2. The company may establish further companies in the Federal Republic of Germany and abroad, it may purchase existing companies, it may participate in such companies which do business with similar objects and/or it may establish branch offices or subsidiaries in the Federal Republic of Germany or abroad.	1.000.000,00	Raghuvir Bhawanishankar Kalbag, merchant in Hemmingford Grey/England	5	Limited liability company. Shareholders' agreement of September 8, 1995, amended on October 11, 1995. If only one Managing Director is appointed, he represents the company alone. If several Managing Directors are appointed, the company is represented jointly by two Managing Directors or by one Managing Director together with a person holding "Prokura". Raghuvir Bhawanishankar Kalbag, merchant in Hemmingford Grey/England, is appointed as Managing Director holding sole power of representation.	a) February 8, 1996 (Signature) b) Shareholders' agreement special volume, sheet 12 Place of business: Carl-Zeiss-Straße 4-54

* Translator's note



ENCLOSURE

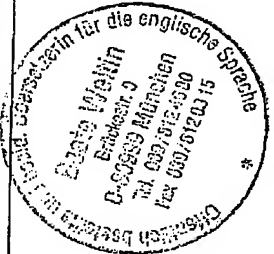
No of entry	a) Company b) Domicile c) Object of the company	Share capital or nominal capital DM	Managing Directorate Personally liable partners Managing Directors Liquidators	"Prokura" (Full power of attorney to act on behalf of the company)	Legal relationships	a) Date of entry and signature b) Remarks
1 could	2 3. Moreover, the company may conduct any business which is or may be to the benefit of the company and which is not prohibited by law, in particular the company may purchase, utilize, transfer and sell patents, trademarks, licenses, distribution rights and other objects and rights, and it may purchase, sell and lease real property and rights to real properties, and it may create mortgages thereon.	3	4	5	6	7
2			Dr. Ing. Jan Lustenbure, graduate engineer in Aalen	"Prokurist" (person holding "Prokura"): Alexandra Klitsch in Aalen, authorized to represent the firm together with a Managing Director or another "Prokurist".	Dr. Ing. Jan Lustenbure, graduate engineer in Aalen, is appointed as Managing Director	a) March 20, 1996 (Signature)
3			Dr. Ing. Elk Litow, Graduate economics engineer in Oberkochen.	The "Prokura" for Alexandra Klitsch has lapsed	Jan Lustenbure is no longer Managing Director. Dr. Ing. Elk Litow, graduate economics engineer in Oberkochen, has been appointed as Managing Director.	a) December 30, 1996 (Signature)



** Translator's note

2121/40551

No of entry	a) Company b) Domicile c) Object of the company	Share capital or nominal capital DM	Managing Directorate Personally liable partners Managing Directors Liquidators	"Prokurat" (Full power of attorney to act on behalf of the company)	Legal relationships	a) Date of entry and signature b) Remarks
1		3		5	6	7
4			Gustav Pieper, born February 22, 1941, Oberkochen	"Prokurat": Dr. Peter Czurnatis, born August 21, 1959, Oberkochen; Nikolaus Frei, born March 11, 1961, Oberkochen; Johannes Bähr, born April 18, 1950, Oberkochen; Professor Dr. Wolfgang Probst, born June 18, 1950, Oberkochen; Rolf Daubacher, born February 16, 1950, Oberkochen; each one has authority to represent the company together with a Managing Director or another "Prokurat"	Rachvir Bhawanishanker Kalbag and Dr. Elk Littow are no longer Managing Directors. Gustav Pieper, born February 22, 1941, has been appointed as Managing Director holding sole power of representation.	a) November 9, 1998 (Signature)
5			Dr. rer. nat. Peter Czurnatis, born August 21, 1959, Berlin	The "Prokurat" for Dr. rer. nat. Peter Czurnatis has lapsed.	Gustav Pieper is no longer Managing Director. Dr. rer. nat. Peter Czurnatis has been appointed as Managing Director holding sole power of representation.	a) November 2, 1999 (Signature)
6			Dr. Dirk Stenkamp, born August 3, 1962, Oberkochen		Dr. Dirk Stenkamp has been appointed as Managing Director. The Managing Director Dr. rer. nat. Peter Czurnatis has no longer sole power of representation of the company if further Managing Directors are appointed	a) April 24, 2001 (Signature)



No of entry	a) Company b) Domicile c) Object of the company	Share capital or nominal capital DM	Managing Directorate Personally liable partners Managing Directors Liquidators	"Prokura" (Full power of attorney to act on behalf of the company)	Legal relationships	a) Date of entry and signature b) Remarks
1	2	3	4	5	6	7
7	b) Obertkirchen c) 1. Development, manufacture and sale of electron-optical and corpuscular radiation based devices and systems as well as services rendered in this connection. 2. The object of the company can be pursued by any activity which is intended and suitable to directly or indirectly serve the purposes of the company, especially also the establishment of and participation in other companies and by the establishment of domestic and foreign branch offices and subsidiaries	515,000.00 Euro			By decision of the shareholders' meeting of August 27, 2001, the nominal capital was converted into Euro and increased by 3,708,12 Euro to 515,000.00 Euro. The shareholders' agreement was amended and redrafted; in particular, the domicile designation as well as the definitions of the object of the company, the nominal capital and the business year were amended.	a) September 27, 2001 (Signature) b) Shareholders' decision and Shareholders' agreement, special volume, page 52
8				The "Prokura" for Rolf Dambacher and Professor Dr. Wolfgang Probst have lapsed. "Prokurist": Michael Ruddock, Born March 15, 1970, Aalen; authorized to represent the company together with a Managing Director or another "Prokurist".		a) February 11, 2002 (Signature)
9					A control and profit-and-loss-transfer agreement was concluded on August 20/23, 2002 between the company (controlled company) and Carl Zeiss Semiconductor Manufacturing Technologies Aktiengesellschaft in Wetzlar (controlling company). The shareholders' meeting of the company and the shareholders' meeting of the controlling company gave their consent to the agreement on August 27, 2002.	a) October 24, 2002 (Signature) b) Control and profit-and-loss transfer agreement and decision of consent, special volume, pages 59 and 60



5

No of entry	a) Company b) Domicile c) Object of the company	Share capital or nominal capital DM	Managing Directorate Personally liable partners Managing Directors Liquidators	"Prokura" (Full power of attorney to act on behalf of the company)	Legal relationships	a) Date of entry and signature b) Remarks
1	2	3	4	5	6	7
10				The "Prokura" for Nikolaus Frei has lapsed. "Prokurist": Bernd Furstenberg, born October 19, 1959, Berlin; authorized to represent the company together with a Managing Director or another "Prokurist". "Prokurist": Uwe Hering, born August 25, 1949, Aalen; Stefan Müller, born October 9, 1972, Aalen; authorized to represent the company together with a Managing Director or another "Prokurist".		a) February 23, 2002 (Signature)
11						a) September 2, 2003 (Signature)
12	a. Carl Zeiss NTS GmbH				The shareholders' meeting of March 2, 2004 decided to amend the shareholders' agreement § 1 (Company) The company has been changed.	a) April 6, 2004 (Signature) b) Shareholders' agreement, special volume, page 70)

Made out on June 8, 2004
Local Court (Amtsgericht) Aalen - Registration Court

Note: The underlined entries have been cancelled

END OF TRANSLATION

